



RHEUMATOLOGY

Goal: The goal of the Rheumatology rotation is to provide learning opportunities that will enable students to develop or refine the knowledge, skills, and attitudes necessary to:

1. Elicit a complete and focused osteopathic musculoskeletal history.
2. Perform a complete osteopathic musculoskeletal examination.
3. Evaluate and determine medical treatment of musculoskeletal problems.
4. Evaluate and determine the osteopathic manual techniques in the treatment of musculoskeletal problems.
5. Apply laboratory information and testing to specific musculoskeletal problems.

Objectives: Upon completion of this rotation, students will demonstrate the ability to elicit a history, identify signs and symptoms of, evaluate and order the appropriate diagnostic tests, and describe the principles of management for the following conditions:

1. Rheumatic Joint Disorders.
2. Joint and Bone Infections.
3. Osteoarthritis and Degenerative Joint Disease.
4. Osteoporosis.
5. Spondyloarthropathies.
6. Back Pain.
7. Bone Tumors.
8. Osteonecrosis.
9. Seronegative spinal disorders:
 - a. ankylosing spondylitis,
 - b. Reiters Syndrome, and
 - c. Psoriatic arthritis.
10. Toxic Suppurative Arthritis.
11. Gout.
12. Reflex Sympathetic Dystrophy.
13. Fibromyalgia.
14. Polymyositis.
15. Inflammatory Myopathies.
16. Systemic lupus erythematosus.
17. Aseptic necrosis of the hip.
18. Septic arthritis.
19. Sarcoidosis.
20. Somatic Dysfunction related to:
 - a. chronic pain conditions.
 - b. continued physical stressors.
 - c. abnormal posture.

- d. Scoliosis.
- e. a structural imbalance of the spinal system.

Laboratory evaluation identify the appropriate use and interpretation of:

1. Interpret tests, including: joint fluid analysis, sed rate, CRP, Rheumatology profile, Xray, bone scan, and MRI.